

7-11
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: November 8, 1983

SUBJECT: Site Sampling Report - Boystown Horse Show Site #E7

FROM: William J. Keffer *WJK*
Chief, EP&R/ENSV

TO: Art Spratlin
Deputy Director, ARWM

THRU: John C. Wicklund *PH*
Director, ENSV

David A. Wagoner
Director, ARWM

Attached for your use is the narrative description and record of samples information for the recent sampling at the subject site. It should be noted that the protective clothing used by the Envirodyne field team at this site did not comply with the guidelines we have developed for these activities.

Attachment

221178



S00151651
SUPERFUND RECORDS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: October 31, 1983

SUBJECT: Boys Town Horse Arena

*Cy: Wagoner ✓
(memo)*

FROM: Gary E. Kepko
Environmental Scientist, EP&R/ENSV

TO: William J. Keffer *WJKeffer*
Chief, EP&R/ENSV

On October 5, 1983, Gary Kepko, EP&R/ENSV, observed the sampling effort at Boys Town Horse Arena, St. Charles, Missouri, conducted by Envirodyne Engineers. The owner of the site, Mr. Arthur Ostmann, contracted Envirodyne Engineers to perform the work, subject to EPA review. The original sample points specified in the EPA study plan were reduced to seven locations. The seven sample points were located and surveyed on site. The sample locations consisted of the following:

1. Two drainage areas north and south of the site. The samples consisted of four aliquots each of sediment from the surface (0-6") of the areas.
2. One street sweeping. The sample consisted of four aliquots of soil scraped from around a storm drain on a 30' radius.
3. One sample location in the fill area. Three samples were taken at depths of 0-12", 12-36" and 36-72". A backhoe was used to dig a 6' deep trench and samples were collected from the sidewalls.
4. Three sample locations in the north area of the site. Each location consisted of two samples taken at depths of 0-12" and 12-36". A backhoe was used to dig a 3' deep trench and samples were collected from the sidewalls.

Equipment was decontaminated between samples according to the following procedure:

- A. Scrub with deionized water.
- B. Rinse with acetone.
- C. Rinse with methylene chloride.
- D. Final rinse with hexane.

The Envirodyne employee on site wore Level D with Tyvecs and gloves to collect the samples. The backhoe operator wore Level D. Split samples were provided to EPA.

Attachments: Site Maps
Sample Summary Printout
Photographs

ST. LOUIS INVESTIGATIONS
SAMPLE SUMMARY
10/05/83

PAGE 1

EPA #	SITE NAME	LOCATION
2200	Boys Town Horse Show	St. Charles, Mo.
1, surface sediment frm N drain.area-2 aliq. frm both ends of culvert at ent. dr.		
-AP2201	Boys Town Horse Show	St. Charles, Mo.
Sample point 2A, 0-12 in. depth, discrete.		
-AP2202	Boys Town Horse Show	St. Charles, Mo.
Sample point 2B, 12-30 in. depth, discrete.		
-AP2203	Boys Town Horse Show	St. Charles, Mo.
Sample point 3A, 0-12 in. depth, discrete.		
-AP2204	Boys Town Horse Show	St. Charles, Mo.
Sample point 3B, 12-30 in. depth, discrete.		
-AP2205	Boys Town Horse Show	St. Charles, Mo.
Sample point 4A, 0-12 in. depth, 4 aliquots.		
-AP2206	Boys Town Horse Show	St. Charles, Mo.
Sample point 4B, 12-30 in. depth, discrete.		
-AP2207	Boys Town Horse Show	St. Charles, Mo.
Sample point 6, street sweeping, 4 aliquots.		
2208	Boys Town Horse Show	St. Charles, Mo.
Sample point 5A, 0-12 in. depth, 4 aliquots.		
-AP2209	Boys Town Horse Show	St. Charles, Mo.
Sample point 5B, 12-36 in. depth, discrete.		
-AP2210	Boys Town Horse Show	St. Charles, Mo.
Sample point 5C, 36-72 in. depth, discrete.		
-AP2211	Boys Town Horse Show	St. Charles, Mo.
Sample point 7, sediment frm S drainage way, 4 aliquots.		

RECORDS SELECTED 12



Photographer:

Gary Kepko

Witness:

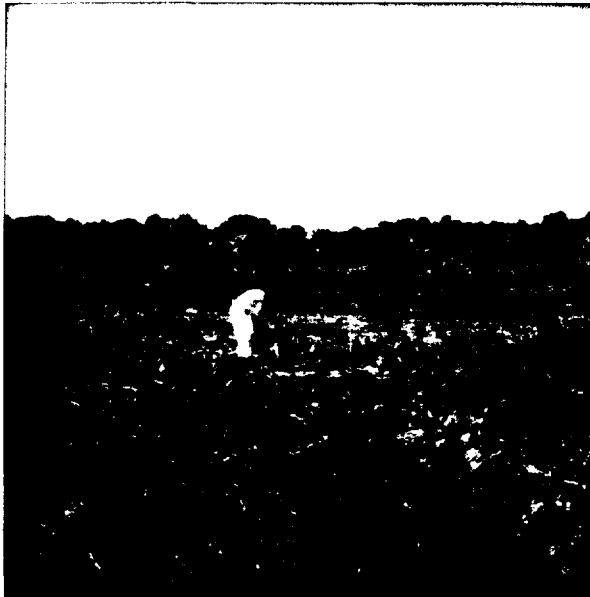
Date: October 5, 1983

Time: 0900 hours

Direction: _____

No. 1 Subject: Street sweeping sample collected by
Envirodyne Engineers

Facility: Boys Town Horse Arena, St. Charles Mo.



Photographer:

Gary Kepko

Witness:

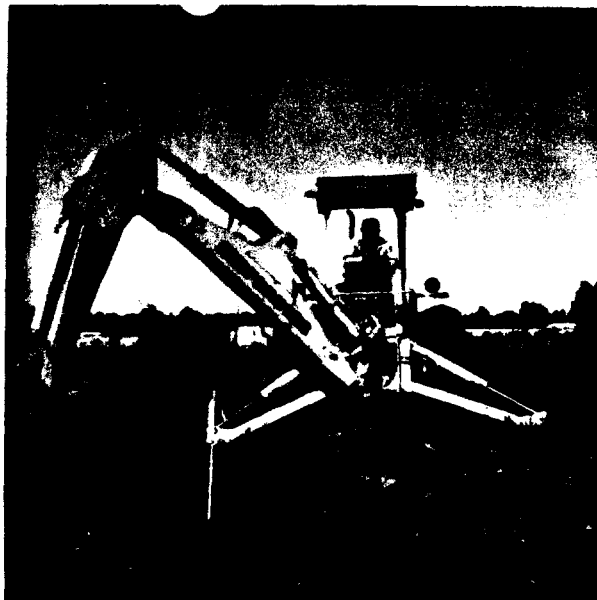
Date: October 5, 1983

Time: 0930 hours

Direction _____

No. 2 Subject: Sample location 5A collected by Envirodyne
Engineers

Facility: Boys Town Horse Arena, St. Charles, Mo.



Photographer:

Gary Kepko

Witness:

Date: Ocyober 5, 1983

Time: 0945 hours

Direction:

No. 3 Subject: Osternann contractor at sample point 5

Facility: Boys Town Horse Arena, St. Charles, Mo.

Photographer:

Witness:

Date:

Time:

Direction

No. Subject:

Facility: